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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Mitsuaki OSHIMA

Serial No. 09/740,068

Filed December 20, 2000

COMMUNICATION SYSTEM

: Confirmation No. 2849

: Docket No. 2000_1727

: Group Art Unit 2615

: Examiner R. Chevalier

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SUBMISSION OF SUPPLEMENTAL REISSUE DECLARATION, SUBSTITUTE
SPECIFICATION, PROPOSED DRAWING AMENDMENTS, AND FORMAL
DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

Sir:

Pursuant to a telephone conversation with the Examiner, submitted herewith are a Supplemental Reissue Declaration, a Substitute Specification, proposed drawing amendments marked in red, and formal drawings incorporating the proposed changes.

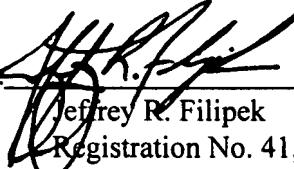
The Supplemental Reissue Declaration includes a statement that all errors being corrected, including any errors not covered by a prior declaration in this reissue application, up to the time of the filing of the present declaration arose without any deceptive intention.

The Substitute Specification submitted herewith includes the required cross reference to all of the co-pending divisional reissue applications. Further, since this is a reissue application, all of the changes are indicated in the substitute specification using underlining and bracketing as appropriate. No new matter has been added.

In view of the present submissions, it is submitted that the application is in condition for allowance. The Examiner is invited to contact the undersigned attorney by telephone if necessary.

Respectfully submitted,

Mitsuaki OSHIMA

By: 

Jeffrey R. Filipek
Registration No. 41,471
Attorney for Patentee

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October 2, 2003



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REISSUE DECLARATION AND POWER OF ATTORNEY

(Original) (Supplemental) (Substitute) (PCT) (DESIGN)

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: COMMUNICATION SYSTEM

of which is described and claimed in:

(the attached specification, or
 the specification in application Serial No. _____, filed _____, and with amendments through (if applicable),
 the specification in International Application No. _____, filed _____, and as amended on _____ (if applicable),
or
 letters patent number 5,802,241 granted on September 1, 1998 and in the specification in reissue application 09/740,068, filed December 20, 2000.

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	4-67934	March 26, 1992	Yes
Japan	4-256070	September 25, 1992	Yes
Japan	5-66461	March 25, 1993	Yes
Japan	5-132984	May 10, 1993	Yes
Japan	5-261612	September 24, 1993	Yes
Japan	5-349972	December 27, 1993	No

I verily believe that the above original patent is partly inoperative by reason of claiming more or less than I had a right to claim.

A Statement of at least One Error

The original patent claims claim more or less than I had a right to claim. For example, the claims do not recite that a period of the guard interval signal in layer A is larger than the period of the guard interval signal in layer B.

All errors being corrected in this reissue application, including any errors not covered by a prior declaration in this reissue application, up to the time of filing of the present declaration arose without any deceptive intention on my part or on my behalf.

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED
08/217,895	March 25, 1994	ABANDONED
08/126,589	September 27, 1993	PATENTED
08/037,108	March 25, 1993	PATENTED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; and Charles R. Wattis, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from AOYAMA & PARTNERS as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

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Full Name of First Inventor	FAMILY NAME OSHIMA	FIRST GIVEN NAME Mitsuaki	SECOND GIVEN NAME
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Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
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Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
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Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
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Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Mitsuaki Oshima Date September 9, 2003
 Mitsuaki OSHIMA

2nd Inventor _____ Date _____

3rd Inventor _____ Date _____

4th Inventor _____ Date _____

5th Inventor _____ Date _____

6th Inventor _____ Date _____

The above application may be more particularly identified as follows:

U.S. Application Serial No. 09/740,068 Filing Date December 20, 2000

Applicant Reference Number 532129 MaI Atty Docket No. 2000 1727

Title of Invention COMMUNICATION SYSTEM